



## Graduate Study of Architecture and Urban Planning

### List of courses available for incoming exchange students

#### 1<sup>st</sup> Semester

COURSE	LEARNING OUTCOMES
Graduate Design Studio 1	a student will be able to: <ul style="list-style-type: none"><li>analyze different aspects of design programme;</li><li>identify different conditions of given location;</li><li>design very simple architectural tasks.</li></ul>
Protection and Restoration of Architectural Heritage Studio I	a student will be able to: <ul style="list-style-type: none"><li>create a project of restoration of traditional building/complex;</li><li>recommend new contents appropriate to traditional building/complex;</li><li>choose appropriate technical solutions and materials for restoration of traditional architecture;</li><li>argue decisions made in relation to the mode and content of restoration of traditional architecture;</li><li>foresee way of safeguarding, restoration and presentation of traditional equipment of a settlement</li></ul>
Research in Urban Planning	a student will be able to: <ul style="list-style-type: none"><li>work in groups in a complex planning process of research;</li><li>access and engage with key literature and other sources of knowledge;</li><li>recognize problems and offer guidelines for a strategic sustainable development of the society based on global processes of urban planning;</li><li>comprehend and integrate local consequences, factors or urban development, heritage and projections;</li><li>understand the profession of architect and the role of the architect in society, in particular in preparing briefs that take account of social factors;</li><li>investigate, analyze, interpret, design and present projects of an urban design scale;</li><li>prepare frameworks and concepts in a professional and visionary manner.</li></ul>
Project Management	a student will be able to: <ul style="list-style-type: none"><li>comment basic elements of project management;</li><li>make static and dynamic plan, as well as estimate project costs;</li><li>make resources plan;</li><li>identify and comment risk causes;</li><li>analyse multi-project systems.</li></ul>

## 2<sup>nd</sup> Semester

COURSE	LEARNING OUTCOMES
Graduate Design Studio 2	<p>a student will be able to:</p> <ul style="list-style-type: none"><li>▪ solve complex urban and architecture planning tasks – from the urban planning design of a wider site, through creating architectural designing programme, to creating preliminary architectural designs of certain sections of a complex.</li></ul>
Protection and Restoration of Architectural Heritage Studio II	<p>a student will be able to:</p> <ul style="list-style-type: none"><li>▪ valorize historical building/complex or archaeological site upon analysis of all available documents (bibliographical, historical, graphic, archaeological, research results..);</li><li>▪ critically judge possibility for the new construction in historical context; to value appropriateness of the new contents in historical building/complex;</li><li>▪ recommend a way of restoration of historical building or presentation of archaeological site;</li><li>▪ justify the proposed mode and scope of the restoration of historical building/complex or presentation of archaeological site.</li></ul>
Construction Investments Planning	<p>a student will be able to:</p> <ul style="list-style-type: none"><li>▪ identify and comment basic elements of economy with special emphasis on planning;</li><li>▪ comment and assess costs and income as well as to control related procedures;</li><li>▪ comment financial surroundings of an organization within construction industry;</li><li>▪ present and comment investment projects and plans of capital investments in construction;</li><li>▪ differentiate and comment financial analysis (methods and results) and sources of funding;</li><li>▪ differentiate the possible mutual relations of participants within construction investments</li></ul>

### 3<sup>rd</sup> Semester

COURSE	LEARNING OUTCOMES
<b>Interior Design</b>	a student will be able to: <ul style="list-style-type: none"><li>▪ analyze spatial qualities and possibilities of the existing space in which he/she will be intervened;</li><li>▪ valorize historical layers and qualities of the existing space;</li><li>▪ coordinate design process from initial concept phase to finished interior evaluation phase;</li><li>▪ create architectural program which is implemented in the particular existing architectural space;</li><li>▪ integrate all of the knowledge from undergraduate studies in the design process of the interior in the specific existing space;</li><li>▪ create interior project of the specific existing space;</li><li>▪ design interior in the way to include all of the functional organization elements, materials, surfaces and interior elements specifications, natural and artificial lighting, polychromy, and furniture with special attention to interior details developing.</li></ul>
<b>Graduate Design Studio 3</b>	a student will be able to: <ul style="list-style-type: none"><li>▪ solve a very complicated urban and architectural planning task</li></ul>
<b>Protection and Restoration of Architectural Heritage Studio III</b>	a student will be able to: <ul style="list-style-type: none"><li>▪ create a project of the restoration of historically complex building complex;</li><li>▪ recommend new contents appropriate to the specific type of historical buildings;</li><li>▪ choose appropriate technical solutions and materials for restoration of historical buildings;</li><li>▪ argue the decisions made in relation to the mode and content of the restoration of historical buildings;</li><li>▪ foresee the way of protection and presentation of archaeological site.</li></ul>